

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Huntington Beach Channel Oil Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: **POLREP #5**
EPA Take Over of Work at Angus Facility
Huntington Beach Channel Oil Spill

Huntington Beach, CA
Latitude: 33.8550499 Longitude: -118.3903683

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James Fortuna, OCPW
Bill Reardon, HBFD
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From: Robert Wise, OSC

Date: 3/8/2010

Reporting Period:

1. Introduction

1.1 Background

Site Number:	Z9CU	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	1/27/2010	Start Date:	1/22/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E10903	Reimbursable Account #:	

1.1.1 Incident Category

See POLREP No. 1

1.1.2 Site Description

See POLREP No. 1

1.1.2.1 Location

See POLREP No. 1

1.1.2.2 Description of Threat

See previous POLREPS.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP No. 1

Starting on March 1, 2010, the START conducted an evaluation of the sediment for oil contamination, results are pending.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The cleanup is being directed by a Unified Command consisting of the EPA OSC, the CADFG Office of Spill Response and Prevention (OSPR) Game Warden (State IC), OCPW and Huntington Beach Fire Department (HBFD). The cleanup is being conducted Orange County Public Works. (OCPW).

2.1.2 Response Actions to Date

During the week of March 1, 2010, the START in cooperation with OCPW and the PST conducted sampling of the HBC for petroleum hydrocarbons in the sediment.

On March 3, 2010, after numerous conversations with Angus and their designated contractor failed to yield a viable contract between them, EPA notified Angus that it was taking over the cleanup at the Angus Facility. On March 4, 2010, a conference call was held with the City of Huntington Beach, Angus and OSC Wise to discuss the disposition of the piping leading to the underground storm drain system. It was decided that the piping would be left in place and a gate valve placed on the lateral to prevent unauthorized discharges. On March 5, 2010, OSC Wise, ERRS and the CADFG investigators conducted a job walk of the Angus site. At that time it was determined that Angus had conducted an unauthorized excavation around the clarifier. This excavation uncovered the lateral and much to everyone's surprise, it was at least 18" in diameter versus the 8" listed on the maps. OSC Wise directed Angus to cease any additional excavation activities until March 8, 2010.

2.1.3 Enforcement/Potentially Responsible Parties

On March 3, 2010, OSC Wise sent a letter to the representative of Angus informing them that due to their inability to retain a cleanup contractor in a reasonable amount of time, EPA would be taking over the work on the facility. EPA will utilize their ERRS contractor to conduct the work including decontamination of the clarifier, identification of the influent and effluent pipes

and closing of the clarifier. Angus will provide technical assistance to ERRS in the form of excavation and facility layout. If it is decided to still install the gate valve, that work will be down by Angus employees under EPA and City supervision.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Clarified Water	Liquid	40,000 gallons			POTW
Crude Oil	Liquid	6 barrels			Recycling at Angus

2.2 Planning Section

2.2.1 Anticipated Activities

Cleanup activities are four fold.

1. Decontamination of the channel - **COMPLETED**
2. Removal activities at the Angus facility. This will be conducted by EPA with technical assistance from Angus.
3. Assessment of sediment contamination in the channel. Sampling has been completed. The analytical data is due in mid-March.
4. Removal of any contaminated sediment in the channel if needed. The removal of sediment will be conducted by either the EPA Emergency and Rapid Removal Services (ERRS) contractor or by Angus's contractor. If Angus is directed to conduct the sediment removal, the CWA Order will be amended to reflect this.

2.2.1.1 Planned Response Activities

See above

2.2.1.2 Next Steps

Starting on March 8, 2010, EPA will begin removal activities at the Angus Facility. After Angus has excavated around the manways on the clarifier, ERRS will remove them and decontaminate the clarifier. After the clarifier has been decontaminated, the source of all influent pipes into the clarifier will be identified and their routes and starting points will be determined. Once this is completed the clarifier will be closed by pumping it full of slurry.

2.2.2 Issues

Although the source of the spill has been discovered, the cause is still under investigation by EPA and CADFG.

2.3 Logistics Section

NA

2.4 Finance Section

2.4.1 Narrative

The FPN for this site is E10903. The FPN is for \$1.9 million dollars. The OCPW PRFA is currently at \$1,600,000. The HBFD PRFA is for \$100,000. The START TDD is for \$50,000. The ERRS TO is \$50,000. OSC Wise is currently preparing an OPA Project Plan. March 8, 2010. OCPW has paid a \$480,000 invoice to Ocean Blue.

OSC Wise and the PST are currently working with the OCPW to review the invoices from Ocean Blue.

2.5 Safety Officer

The site safety officer for the site is the PST.

2.6 Liaison Officer

NA

2.7 Information Officer

2.7.1 Public Information Officer

On February 11, 2010, OSC Wise gave an interview to the Orange County Register.

2.7.2 Community Involvement Coordinator

The City of Huntington Beach is the lead agency on Community Involvement. OSC Wise will be working with the City to prepare a fact sheet on the cleanup operations at Angus for the the

surrounding neighborhoods.

3. Participating Entities

3.1 Unified Command

The Unified Command for the facility removal operations will consist of EPA, HBPW and HBFD.

3.2 Cooperating and Assisting Agencies

Other agencies involved in the spill include: Department of Toxic Substance Control; Regional Water Quality Control Board; Department of Oil, Gas and Geothermal Resources; Huntington Beach Police Department, Huntington Beach Public Works, Orange County Sanitation, U.S. Fish and Wildlife Service, U.S. Coast Guard, NOAA, the California Coastal Commission and the Huntington Beach Wetlands Conservancy.

4. Personnel On Site

NA

5. Definition of Terms

6. Additional sources of information

6.1 Internet location of additional information/reports

The sampling of the channel is anticipated to occur during the week of March 3, 2010. The initial sampling will be for Total Petroleum Hydrocarbons (TPH). The sediment action level at this time is 1,000 ppm TPH over background. OSC Wise has consulted with Dr. Ned Black, EPA, OCPW and RWQCB on this action level. OSC Wise is still awaiting recommendations from the natural resource trustees and the Huntington Beach Wetlands Conservancy. Any samples over this action level will be sent in for PAH Fingerprint Analysis to determine if it is oil from the spill or miscellaneous petroleum hydrocarbons from urban runoff.

6.2 Reporting Schedule

7. Situational Reference Materials